

**NEWMARKET STUD FARMERS' ASSOCIATION 2017 BREEDING REGULATIONS**

The Horserace Betting Levy Board (HBLB) Codes of Practice will be strictly applied to all Mares and Stallions for breeding purposes with respect to the control of Equine Viral Arteritis (EVA), Equine Herpesvirus (EHV-1), Equine Infectious Anaemia (EIA), Dourine, Contagious Equine Metritis (CEMO) and other Equine Bacterial Venereal Diseases, as well as additional precautions that are considered necessary by the Newmarket Stud Farmers' Association. The HBLB Codes of Practice can be found online at <http://codes.hblb.org.uk>.

Please note: Mares arriving from outside the United Kingdom and Ireland should not be travelled with non-thoroughbreds or any other equidae unless these meet the same disease screening requirements for CEMO, EVA, EIA and other equine infectious diseases as are laid down in these regulations. All correctly completed international travel documents should accompany the mare/s.

**A. HIGH RISK MARES** - those who have had previous contact with CEMO or **who originate from countries outside France, Germany, Ireland, Italy and the United Kingdom** (a full definition of high/low risk status can be found at **Appendix 2** of the HBLB Codes of Practice <http://codes.hblb.org.uk> require:

**Before first time of covering:**

- Two negative clitoral swabs taken after **1st January 2017** and at least seven days apart at the home premises or the boarding stud.
- One negative endometrial swab taken **after 1st January 2017** at the home premises or the boarding stud during the oestrus prior to service.
- Clitoral and endometrial swab test results must certify negative **culture** or **PCR** results for *Taylorella equigenitalis* (CEMO), *Klebsiella pneumoniae* (capsule types 1, 2, & 5) and *Pseudomonas aeruginosa* **by a Horserace Betting Levy Board Designated Laboratory (UK) or other National Approved Laboratory in Ireland or France**. Swab certificates from laboratories in other countries **will not be accepted unless the Laboratory is accredited by the HBLB Laboratory Approval Scheme**, following quality assurance testing. **See note c) at the end of these regulations. Immunofluorescence test (IFT) results will not be accepted.**

**Subsequent walkings-in:**

- **Repeat** negative endometrial swab, to be cultured or PCR tested as above, for each subsequent oestrus period.

**B. LOW RISK MARES** require:

**Before first time of covering:**

- **One** negative clitoral swab test and **one** negative endometrial swab test taken **after 1st January 2017** with the latter taken during oestrus. Swab test results must certify negative culture or PCR results for *Taylorella equigenitalis* (CEMO), *Klebsiella pneumoniae* (capsule types 1, 2, & 5) and *Pseudomonas aeruginosa* **by a Horserace Betting Levy Board Designated Laboratory (UK) or other National Approved Laboratory in Ireland or France**. Swab certificates from laboratories in other countries **will not be accepted, unless the Laboratory is accredited by the HBLB Laboratory Approval Scheme**, following quality assurance testing. **See note c) at the end of these regulations. Immunofluorescence test (IFT) results will not be accepted.**
- The Stallion Stud Manager may, at his or her discretion, on veterinary advice, allow mating to proceed on the basis of satisfactory results from aerobic culture of endometrial swabs if adequate clitoral swabbing has already been carried out. However the microaerophilic culture or PCR endometrial swab results should be sent to the stallion stud as soon as they are available.

**Subsequent walkings-in:**

- **Repeat** endometrial swab tests during all subsequent oestrus periods must be cultured aerobically or PCR tested for ***Klebsiella pneumoniae* & *Pseudomonas aeruginosa***, and results certified before the mare is covered. Microaerophilic cultures or PCR testing for CEMO are still recommended and full results should follow afterwards if covering has already taken place.

**C. ALL MARES**

In the case of pregnant mares who have had difficult foalings requiring veterinary attention and antibiotic treatments, an additional clitoral swab should be taken after foaling and more than 7 days after antibiotic treatment has finished, in addition to routine endometrial swabs, in order to rule out acquired *Pseudomonas aeruginosa* and *Klebsiella pneumoniae* infections. Providing the pre-foaling clitoral swab was certified negative for *Taylorella equigenitalis*, the additional post-foaling clitoral swab may be cultured aerobically or PCR tested only.

**ALL CEM CLITORAL SWABS MUST VERIFY THAT THE SWAB HAS BEEN TAKEN FROM THE CLITORAL FOSSA & SINUS. CERTIFICATES THAT DO NOT CONTAIN THE CORRECT WORDING WILL NOT BE ACCEPTED.**

#### **D. EQUINE VIRAL ARTERITIS (EVA)**

1. **All mares that have NOT been outside the United Kingdom and Ireland** within the last 12 months will require one negative blood test to be taken after 1st January 2017 and before service. Seropositive mares will require two blood-tests to be taken a minimum of 14 days apart; these should demonstrate a stable or declining titre.
2. **Mares originating from outside the UK and Ireland** will require two negative blood tests, the first to be taken within a 28 day period prior to arrival in the UK, with the second to be taken at the boarding stud, a minimum of 14 days after arrival, and after the 1st of January. Similarly, animals that are seropositive for EVA will require two tests to be taken in the UK. These should be taken a minimum of 14 days apart and demonstrate a stable or declining titre.
3. NB. If a mare should leave the boarding stud after service or scanning in foal and thereafter wish to return during further oestrus, it may be necessary to provide a second negative EVA test. These test results must confirm no significant rise in antibody titres (seroconversion).

#### **E. EQUINE INFECTIOUS ANAEMIA (EIA)**

1. All mares that have NOT been outside the United Kingdom and Ireland within the last 12 months will require one negative blood test for EIA to be taken after 1st January 2017.
2. All mares originating from OUTSIDE the United Kingdom and Ireland will require a negative blood test for EIA taken no more than 14 days prior to arrival in this country. A second blood test must be taken at the boarding stud, prior to covering, a minimum of 14 days after arrival and after the 1st of January. Further blood tests must be taken as required to ensure that the mare is tested within 21 days prior to, and as close as possible to EACH COVERING until a final blood test has been taken a minimum 60 days after the mares arrival in this country.
3. Any mare arriving from GERMANY or ITALY with a foal at foot will require a blood test for EIA to be taken from the foal a minimum of 14 days after arrival in this country.

#### **F. STRANGLES**

Owners and managers are required to declare any possible contact or exposure their mares or stud might have had to strangles, over the last two years. The current Code of Practice guidelines on prevention and control will be observed.

**The National Stud Further requires:**

#### **G. EQUINE INFLUENZA AND TETANUS VACCINATIONS**

All horses boarding at The National Stud or being covered by The National Stud's Stallions must have correct entries in their passport stating that they have received **at least the first two Flu and Tetanus vaccinations of a primary course** or a **booster Tetanus vaccination within the last three years** and a **booster Flu vaccination within the last year**.

#### **H. DETAILS OF MARE FORM / NOMINATION AGREEMENT / FREEDOM FROM INFECTION CERTIFICATE**

A **signed and fully completed Details of Mare Form** must be lodged with the Stud Office at least 7 days prior to a mare being covered. A **signed Nomination Agreement** must be lodged with the Stud Office prior to a mare being covered. For breeders wishing to cover before the 15<sup>th</sup> of February, a **signed Early cover Consent Letter** must be lodged with the Stud Office before the mare is covered. A **signed and fully completed NSFA Freedom From Infection Certificate** must accompany the mare to each cover.

#### **PLEASE NOTE**

- a) **Additional swabbing and/or other tests may be required in certain circumstances at the stallion stud manager's discretion.**
- b) **If a mare is changed from one stallion to another during the course of the breeding season a new clitoral swab, endometrial swab and EVA test will be required. These should be taken at least 7 days after the mare was last covered by the original stallion.**
- c) **The HBLB may give approval to Laboratories outside the United Kingdom if the Laboratories have successfully completed the HBLB's quality assurance tests. A list of Laboratories will be published on their website [www.hblb.org.uk](http://www.hblb.org.uk). Mares with swab results from these Laboratories may be accepted for covering by stallion studs provided results are CERTIFIED ON THE CORRECT HBLB MARE CERTIFICATES. Mare owners and boarding studs must establish with the relevant stallion stud that these results are acceptable well in advance of covering.**
- d) **The National Stud reserves the right to refuse cover a mare if the documents stated in points A-H are not lodged with the Stud Office 24 hours before the mare's cover at The National Stud.**